

10682087_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10682087 on June 13, 2006

Original Classifications

3 370/238
3 370/252
3 370/337
3 714/748
2 370/349
2 379/229
2 379/56.2

Cross-Reference Classifications

9 370/338
5 370/347
4 370/349
3 370/337
2 340/825.02
2 370/221
2 370/235
2 370/252
2 370/256
2 370/342
2 370/389
2 370/408
2 379/221.04
2 398/115
2 398/118
2 398/126
2 455/522
2 714/704

Combined Classifications

10 370/338
6 370/337
6 370/349
5 370/252
5 370/347
3 340/825.02
3 370/221
3 370/238
3 370/408
3 714/748
2 370/235
2 370/254
2 370/256
2 370/331
2 370/342
2 370/351
2 370/389
2 370/442
2 379/221.04
2 379/229
2 379/56.2
2 398/115
2 398/118
2 398/126
2 455/446
2 455/522
2 709/237
2 714/704

10682087_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10682087 on June 13, 2006

10 370/338 (1 OR, 9 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

6 370/337 (3 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)

6 370/349 (2 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/349 ..Using messages having an address field as
header

5 370/252 (3 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
370/252 ..Determination of communication parameters

5 370/347 (0 OR, 5 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/347 ..Multiple access (e.g., TDMA)

3 340/825.02 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.02 .Tree or cascade

3 370/221 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/216 FAULT RECOVERY
370/221 ..Bypass an inoperative station

3 370/238 (3 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
370/235 ..Flow control of data transmission through a
network
370/238 ..Least cost or minimum delay routing

3 370/408 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING

10682087_CLSTITLES.txt

370/389 .Switching a message which includes an address header
 370/400 ..Having a plurality of nodes performing distributed switching
 370/408 ...Nodes interconnected in hierarchy to form a tree

3 714/748 (3 OR, 0 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/748 ..Request for retransmission

2 370/235 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
 370/235 .Flow control of data transmission through a network

2 370/254 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/254 NETWORK CONFIGURATION DETERMINATION

2 370/256 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/254 NETWORK CONFIGURATION DETERMINATION
 370/255 .Using a particular learning algorithm or technique
 370/256 ..Spanning tree

2 370/331 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control

2 370/342 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/342 .Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

2 370/351 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING

2 370/389 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header

2 370/442 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/442 .Combining or distributing information via time channels using multiple access technique (e.g., TDMA)

10682087_CLSTITLES.txt

2 379/221.04 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/220.01 .with interexchange network routing
379/221.01 ..Alternate routing
379/221.03 ...Failure (e.g., disaster, overload, blockage)
379/221.04Restoration (e.g., backup, recovery)

2 379/229 (2 OR, 0 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/229 .Interexchange signalling

2 379/56.2 (2 OR, 0 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/56.1 HAVING LIGHT WAVE OR ULTRASONIC LINK FOR SPEECH
OR PAGING SIGNAL
379/56.2 .Including fiber optic link within telephone
network

2 398/115 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/115 HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND
RF)

2 398/118 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/118 OPTICAL COMMUNICATION OVER FREEE SPACE

2 398/126 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/118 OPTICAL COMMUNICATION OVER FREEE SPACE
398/126 .Specific repeater

2 455/446 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout

2 455/522 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/522Transmission power control technique

2 709/237 (1 OR, 1 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
709/237 .Computer-to-computer handshaking

2 714/704 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/704 .Error count or rate

PLUS Search Results for S/N 10682087, Searched June 13, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4933846
5548814
5978364
6011780
6046978
6115580
5572528
5727002
5875179
6151696
7035223
7058018
5452294
5528693
5533026
5553083
5612948
5737328
5926101
5974236
6049533
6049593
6181684
6215867
6215867
6298053
6314163
6349091
6366584
6434113
6442171
6480505
6570851
6574668
6678854
6735178
6741555
6771966
6804208
6842430
6845087
6845091
6894985
6901064
6904032
6947733
6958986
6961310
6973039
6982987